

## ABSTRACT

The invention concerns a method for authenticating a portable object comprising information processing means and information storage means, the information storage means containing at least one code (i) defining operations capable of being executed by the portable object, as well as a one-way function.

According to the invention, this method comprises the step that consists of sending the portable object an order (31, 32i-34i, 35, 36) so that the latter executes a calculation of a result by applying to said one way function at least part of said code (i), this result being used to decide whether or not the portable object is authentic.

The invention also concerns the associated portable object and a device for cooperating with the portable object.

Fig. 3

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